

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-21 are pending in the present application. Claims 1, 8, 16, 17, 20, and 21 are amended by the present amendment.

In the outstanding Office Action, Claims 1, 2, 5-10, 13, 16-19, and 21 were rejected under 35 U.S.C. § 103(a) as unpatentable over Ruckmongathan (1988 International Display Research Conference, *A Generalized Addressing Technique for RMS Responding Matrix LCDs*) in view of Ito et al. (U.S. Patent No. 6,084,563, herein "Ito"), and Claims 3, 4, 11, 12, 14, 15, and 20 were indicated as allowable if rewritten in independent form.

Applicants thank the Examiner for the indication of allowable subject matter and for the courtesy of an interview extended to Applicants' representative on July 26, 2004. During the interview differences between the claims and the applied art were discussed. Further, claim amendments clarifying the claims over the applied art were discussed. Examiner Kumar indicated the claim amendments appear to distinguish over the art of record and she would further review the amended claims in view of a filed response. The present response sets forth those discussed claim amendments. Arguments presented during the interview are reiterated below.

Claims 1, 2, 5-10, 13, 16-19, and 21 were rejected under 35 U.S.C. § 103(a) as unpatentable over Ruckmongathan in view of Ito. That rejection is respectfully traversed.

Independent Claims 1, 8, 16, 17, and 21 are amended to recite that "any two divided selection periods of the selection period have a first predetermined ratio, which is different than 1" and "two selection periods corresponding to two continuous display frames have a second predetermined ratio, which is different than 1." The claim amendments find support

for example in Figures 13 and 15 and in the specification at page 30, lines 4-24, and at page 33, lines 11-26. No new matter is believed to be added.

Briefly recapitulating, independent Claim 1 is directed to a driving method for a liquid crystal display device including selecting simultaneously a plurality of lines of row electrodes and applying predetermined voltages to the selected lines of the row electrodes. The selection period of at least a display frame is divided into divided selection periods such that any two divided selection periods of the selection period have a first predetermined ratio, which is different than 1. In addition, two selection periods corresponding to two continuous display frames have a second predetermined ratio, which is different than 1. In a non-limiting example, Figure 15 shows two selection periods and divided selection periods T0-T3. Independent Claims 8, 16, 17, and 21 are amended to recite similar features as independent Claim 1.

Turning to the applied art, Ruckmongathan shows in Figures 1 and 2 two periods T<sub>1</sub> and T<sub>2</sub> during which various voltages are applied to different subgroups of row electrodes. However, as discussed during the interview, Ruckmongathan is silent whether the two periods T<sub>1</sub> and T<sub>2</sub> are different. In addition, Ruckmongathan does not teach or suggest that any two divided selection periods of a selection period have a predetermined ratio, which is different than 1, as recited in independent Claims 1, 8, 16, 17, and 21.

The outstanding Office Action relies on Ito for teaching a selection period that is divided into a plurality of intervals within one frame period. However, as discussed during the interview, Ito does not cure the deficiencies of Ruckmongathan discussed above.

Accordingly, it is respectfully submitted that independent Claims 1, 8, 16, 17, and 21 and each of the claims dependent therefrom patentably distinguish over Ruckmongathan and Ito, either alone or in combination.

Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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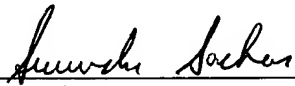
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